



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JOACHIM SCHULZ ET AL

Serial No. 10/017,089

Confirmation No. 6522

Filed December 15, 2001

LASER BEAM REFORMING SYSTEM

January 23, 2002

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the notice to file missing parts of application dated January 10, 2002, Applicants submit herewith a declaration which has been signed by the Applicants.

A check in the amount of One Hundred Thirty Dollars (\$130.) to cover the fee for a large entity is enclosed herewith. If there is any question with respect to the amount of the check, please debit or credit Account No. 03-3355.

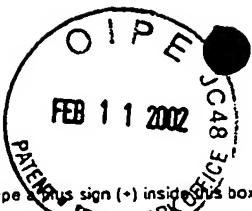
Respectfully submitted,

JOACHIM SCHULZ ET AL

By

Peter L. Costas  
Attorney for Applicants  
Registration No. 18,637  
(860) 241-2630

taig-98



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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TAIG-98
First Inventor	JOACHIM SCHULZ
Title	LASER BEAM REFORMING SYSTEM
Express Mail Label No.	EV008089366US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 15]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]
5. Oath or Declaration [ Total Pages 17 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*

i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

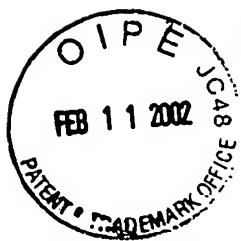
### 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or  Correspondence address below

Name	Peter L. Costas				
	Pepe & Hazard LLP				
Address	225 Asylum Street				
City	Hartford	State	CT	Zip Code	06013
Country	USA	Telephone	860-241-2630	Fax	860-522-2796

Name (Print/Type)	Peter L. Costas	Registration No. (Attorney/Agent)	18,637
Signature			Date 12/14/01

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# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT	( <u>\$</u> ) 740.00
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Complete if Known

Application Number	
Filing Date	
First Named Inventor	Joachim Schulz
Examiner Name	
Group Art Unit	
Attorney Docket No.	TAIG-98

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																						
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/>  Deposit Account Name <input type="text"/>  <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>390</td><td>218</td><td>195</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr><td colspan="10">Other fee (specify) _____</td><td><input type="text"/></td></tr> <tr> <td colspan="10">Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (<u>\$</u>) 740</td> </tr> <tr> <td colspan="11">           *Or number previously paid, if greater; For Reissues, see above         </td> </tr> </tbody> </table>										Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for ex parte reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	390	218	195	Extension for reply within second month	<input type="text"/>	117	890	217	445	Extension for reply within third month	<input type="text"/>	118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>	128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>	119	310	219	155	Notice of Appeal	<input type="text"/>	120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>	121	270	221	135	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive - unavoidable	<input type="text"/>	141	1,240	241	620	Petition to revive - unintentional	<input type="text"/>	142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>	143	440	243	220	Design issue fee	<input type="text"/>	144	600	244	300	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	50	123	50	Petitions related to provisional applications	<input type="text"/>	126	240	126	240	Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>	169	900	169	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) _____										<input type="text"/>	Reduced by Basic Filing Fee Paid										SUBTOTAL (3) ( <u>\$</u> ) 740	*Or number previously paid, if greater; 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Name (Print/Type)	<u>Peter L. Costas</u>			Registration No. (Attorney/Agent)	18,637	Telephone	360-241-2630																																																																																																																																																																																																																	
Signature	<u>Peter L. Costas</u>			Date	12.14.01																																																																																																																																																																																																																			

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10/017089

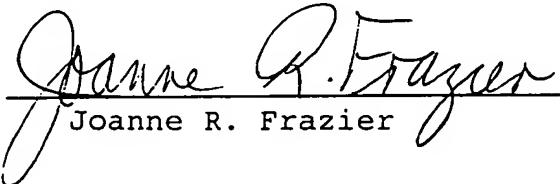
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\_\_\_\_\_  
Joanne R. Frazier

k:\ja\16325\S-mail.frm\112994\bjc



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COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,089	FEB 11 2002 15/2001	Joachim Schulz	TAIG-98

FEB 11 2002  
15/2001  
PATENT & TRADEMARKS

Peter L. Costas  
 Pepe & Hazard LLP  
 225 Asylum Street  
 Hartford, CT 06013

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## CONFIRMATION NO. 6522

## FORMALITIES LETTER



\*OC00000007292428\*

Date Mailed: 01/10/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

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